

Crano for Building Ramps and Bridges

figure, 2 photographs and 1 table.

Figure 1: System of special crane

a) hoisting tackles of auxiliary lift b) hoisting tackles of main lift 1) side pulley blocks, 2) suspension arm, 3) suspension bracket with triple hoisting tackle. c) cross section of body

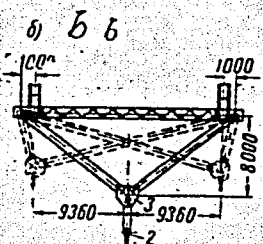
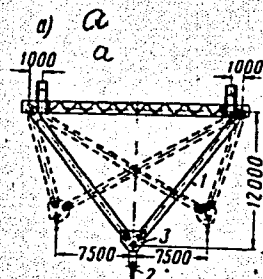
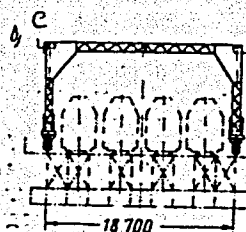


Рис. 1. Схема специального монтажного крана

а) полиспасты вспомогательного подъема; б) полиспасты главного подъема; в) поперечный разрез несущей конструкции 1—боковые полиспасты; 2—групиная подвеска; 3—трехблочная обвязка



Card 4/4

AMSTISIAVSKIY, A.Z., inzh.; BROVKIN, A.A., inzh.; ROSHCHIN, K.A., inzh.

Crane for assembling trestles and bridges. Mekh.stroi.
17 no.3:17-19 Mr '60. (MIRA 13:6)
(Cranes, derricks, etc.)

MEL'NIKOV, Yu.I.; ROSHCHIN, K.I.; STOLPNIK, S.P., red.; YELAGIN, A.S.,
tekhn. red.

[Celestial brothers] Nebesnye brat'ia. Moskva, Izd-vo
"Sovetskaia Rossiia." 1963. 109 p. (Bibliotekhka "V po-
moshch' sel'skomu klubnomu rabotniku" no.1) (MIRA 16:6)
(Nikolaev, Andriian Grigor'evich, 1929-)
(Popovich, Pavel Romanovich, 1930-)

ROSHCHIN, K.S.; TSVETKOV, A.I.; SIDNEV, N.F.; TSEGE, A.S.; LIKHACHEV, V.F.;
SHIBANOV, K.I.; LEVITINA, Kh.K.; OSTROVKINA, M.Ya.; BAYBAKOV, P.M.;
KROL', A.I.

Improvement in the operation of the rectifying devices of electro-
plating tanks. Prom. energ. 15 no.11:19-20 N '60. (MIRA 14:9)
(Electroplating) (Electric current rectifiers)

ROSHCHIN, L. YE

36706. OSIFOV, B. A. i ROSHCIN, L. YE. K Voprosu O Vibratsii Pri Razanii Metallov.
Sbornik Trudov Tbilis. In-Ta Inzhenerov Zh - D. Transporta Im. Lenina XVII - XVIII, 1948
s. 587 - 97 Bibliogr: 5 Nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 50, Moskva, 1949

ROSHCHIN, M.B.,

"Shipbuilding Materials," (Sudostroitel'nyy Materialy), Moscow, Sudpromgiz,
1955, U.

Roshchin, M.R.
BELOV, M.P.; GLOZMAN, M.K.; GORBUSHIN, A.I.; POLYAKOV, K.K.; ROSHCHIN, M.R.;
STOLYARSKIY, L.L.

Practice of mounting ship sections framed to a given size on shipyard
slip. Trudy VNITOSS 6 no.2:117-142 '55. (MLRA 10:5)
(Shipbuilding)

ROSHCHIN, M. B.

ROSHCHIN, M. B. Machinery for processing structural steel used in ship construction. Leningrad, Gos. izd-vo sudostroita. lit-ry, 1949. 118 p. (51-25024)

VM147.R58

ROSHCHIN, N. P.

Machine tools for the working of shipbuilding steel. STAINYI DLYA
OBRABOTKI SUDOSTROITEL'NOY STALI. Leningrad. State Publ. of
Ship uilding Lit. 1949. pp. 118.

ROSHCHIN, M.B.

Precision of manufacturing hull sections for a ship. Trudy LKI
no.26:137-146 '59. (MIRA 14:9)

1. Kafedra tekhnologii sudostroyeniya Leningradskogo korable-
stroitel'nogo instituta.
(Hulls (Naval architecture))

ROSHCHIN, M.B.

Shaping sections within allowances. Trudy LKI no.26:147-158 '59.
(MIRA 14:9)

1. Kafedra tekhnologii sudostroyeniya Leningradskogo korable-
stroitel'nogo instituta.
(Hulls (Naval architecture))

ROSHCHIN, Mikhail Borisovich; DELLE, V.A., dots. otvetstvennyy red.;
SHAURAK, Ye.N., red.; FRUMKIN, P.S., tekhn.red.

[Shipbuilding materials] Sudostroitel'nye materialy. Leningrad,
Gos. soiuзное izd-vo sudostroit. promyshl., 1955. 262 p.
(MIRA 11:5)

1. Zaveduyushchiy ka'edroy metallovedeniya Leningradskogo
korablestroitel'nogo instituta (for Delle)
(Shipbuilding)

ROSHCHIN, MIKHAIL BORISOVICH

N/5
743.4
.R8

Sudostroitel'nyye materialy (Shipbuilding materials) Leningrad.
Sudpromgiz, 1955.
262, (2) p. illus., diagrs., graphs., tables.
Bibliography: p. (263)

ROSHCHIN, Mikhail Borisovich; DELLÉ, V.A., redaktor; SHAURAK, Ye.N.,
redaktor; FRUMKIN, P.S., tekhnicheskiy redaktor

[Materials for ship building] Sudostroitel'nye materialy.
Leningrad, Gos. Soiuznoe izd-vo sudostroit. promyshl., 1955 262 p.
(Shipbuilding) (MLRA 9:2)

RYZHIKOV, A.A., doktor tekhn. nauk; SEVERYUKHIN, N.V., inzh.;
TIMOFEYEV, G.I., kand. tekhn. nauk; ROSHCIN, M.I., inzh.

Low-pressure casting of intricately shaped silicon brass
castings. lit. proizv. no.12:35 D '65. (MIRA 18:12)

ROSHCHIN, N.

Scanty organizations of the All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy. Voen. znan. 34
no.1:8-9 Ja '58. (MIRA 11:2)

1. Predsedatel' Kalinirskogo rayonnogo komiteta Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu g. Moskvy.
(Military education)

ROSHCHIN, N.K.; CHULOSHNIKOVA, Ye.P., inzh., red.; FREGER, D.P., tekhn.red.

[Pneumatic drive for the operation of friction screw presses] Pnevma-
ticheskii privod upravleniia vintovymi friktsionnymi pressami.
Leningrad, 1955. 3 p. (Leningradskii dom nauchno-tekhnicheskoi
propagandy. Informatsionno-tekhnicheskii listok, no.28(716))
(MIRA 10:12)

(Punching machinery--Pneumatic driving)

ROSHCHIN, N.L.

Organization and carrying out of the harvest on a school
farm. Politekh.obuch. no.9:22-24 S '59. (MIRA 12:12)

1. Detchinskaya srednyaya shkola Kaluzhskoy oblasti.
(School gardens)

BRUDASTOVA, M.A., kand. tekhn. nauk; ROSHCIN, N.P.

Design and planning of fishponds for fish culture in peat enterprises.
Torf. prom. 39 no.6:16-18 '62. (MIRA 16:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut pródovogo
rybnogo khozyaystva (for Brudastova). 2. Petrovsko-Kobelevskoye
torfopredpriyatiye (for Roshchin).
(Peat industry) (Fishponds)

BRUDASTOVA, M.A.; ROSHCIN, N.P.

Utilizing open peat pits for the establishment of fish ponds.
Torf.prom. 36 no.8:29-32 '59. (MIRA 13:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut prudovogo rybnogo
khozyaystva (for Brudastova). 2. Petrovsko-Koblevskoye torfo-
predpriyatie (for Roshchin).
(Peat) (Fish ponds)

ROSHCHIN, P. A.

USSR/Engineering - Construction,
Railroads

Apr 52

"Mechanized Track Laying During Construction of
Railroads," P. A. Roshchin, Engr

"Byul Stroitel Tekh" No 4, pp 15-19

Describes several methods for laying track: crane
on railroad carriage, laying sep rail sections;
locomotive pushing forward preassembled track
lengths; caterpillar tractor pulling apart packs
of rail sections; and others. Rate of track
laying varies from 1 to 3 km per working shift.

212T44

ROSICKY, B.: CARNELUTTI, J.

Contribution to studies of the flea (Aphaniptera) fauna of Slovenia.
p. 315.

Praha, Czechoslovakia. Vol. 6, no. 2, 1959.

Monthly List of East European Accessions (EEAI), IC, Vol. 9, no. 2.
Feb. 1960.

Uncl.

ROSHCHIN, P. A.; Inzh.

Railroads - Track

Mechanized track laying in railroad construction. *Biul. stroi. tekhn.* 9 no. 4, 1952
Orgvosstroy MPS

SO: Monthly List of Russian Accessions, Library of Congress, August 1952 [REDACTED], Uncl.

BAKULIN, Vladimir Georgiyevich; ROSHCHIN, P.F., red.; DUBROVINA, N.D.,
vedushchiy red.; MUKHINA, E.A., tekhn. red.

[Test well drilling; practice of petroleum workers of the Krasno-
dar Economic Region] Poiskovoe burenie; opyt neftianikov Krasnodarsko-
go raiona. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi
lit-ry, 1961. 86 p. (MIRA 14:7)
(Krasnodar Territory—Boring)

ROSHCHIN, P. F.

ROSHCHIN, P. F. Boring machinery; a textbook. Moskva, Gos. nauchno-
tekhn.izd.-vo neftianoi i gorno-toplivnoi lit-ry, 1950. 392 p.
(51-21805)

TN281.R6

ROSHCHIN, P. F. and GEYMAN, M. A.

"Drilling Machines and Mechanisms," Gostoptekhizdat, 1950

Translation of TAECON - D 331417, 28 Sep 55

ROSHCHIN, P. F. and GEYMAN, M. A.

Burovye Mashiny i Mekhaniemy (Ground Boring Machine and Mechanisms), 390 p.,
Moscow and Leningrad, 1950.

ROSHCHIN, P. F. and GEYMAN, M. A.

Burovie Mashini i Mehanizmi (Drilling Machines and Mechanisms), Moscow-Leningrad,
1950.

DUTKIN, G.S.; ROSHCHIN, P.I.; CHUKHOV, S.P.; GRIGOR'YEV, Yu.S., red.;
PRILEPSKAYA, V.D., tekhn. red.

[Electric insulators and accessories of 35 to 500 kv. electric
power transmission lines] Izoliatory i armatura linii elektropere-
dachi 35-500 kv. Moskva, 1959. 92 p. (MIRA 14:9)

1. Moscow. Nauchno-issledovatel'skiy institut elektropromyshlennosti.
TSentral'noye byuro tekhnicheskoy informatsii.
(Electric lines--Overhead)

DUTKIN, G.S., inzh.; ROSHCHIN, P.I., inzh.

Wires and fittings of the Stalingrad Hydroelectric Power
Station - Donets Basin direct current 800 kv. electric
transmission line. Energ. stroi. no.22:82-84 '61. (MIRA 15:7)

1. Glavnyy armaturno-izolyatsionnyy trest Glavelektroset'stroya
Ministerstva stroitel'stva elektrostantsiy SSSR.
(Electric lines—Overhead)

DUTKIN, G.S.; ROSHCHIN, P.I.; CHUKHOV, S.P.; GRIGOR'YEV, Yu.Ye., red.;
PRILEPSKAYA, V.D., tekhn. red.

[Equipment of 35 to 500 kv. outdoor electric power distribution
installations] Armatura otkrytykh raspredelitel'nykh ustroystv
35-500 kv. Moskva, 39 p. (MIRA 14:9)

1. Moscow. Nauchno-issledovatel'skiy institut elektropromyshlennosti.
TSentral'noye byuro tekhnicheskoy informatsii.
(Electric power distribution--Equipment and supplies)

DUTKIN, G.S., inzh.; ROSHCIN, P.I., inzh.

Use of the new aluminum hollow wires as busbars for an outdoor
500 kv substation. Energ.stroi. no.25:90-92 '61. (MIRA 15:4)

1. Gosudarstvennyy armaturno-izolyatornyy trest.
(Electric substations--Equipment and supplies)
(Bus conductors (Electricity))

MATVEYEVA, Galina Sergeyevna; ROSHCHIN, S.K., otv.red.; LIOZNOV, A.G.,
red.izd-va; TSIGEL'MAN, L.T., tekhn.red.

[Socialist transformation of agriculture in the Mongolian People's
Republic] Sotsialisticheskie preobrazovaniia v sel'skom khoziaistve
Mongol'skoi Narodnoi Respubliki. Moskva, Izd-vo vostochnoi lit-ry,
1960. 113 p. (MIRA 13:3)

(Mongolia--Agriculture)

ROSHCHIN - S.K.

ROSHCHIN, Sergey Konstantinovich; PECHNIKOV, A.M., otvetstvennyy red.;
SHAPIRO, V.Ya., red. izd-va; KRASNAYA, A.K., tekhn. red.

[Socialist economic structure of the Mongolian People's Republic]
Sotsialisticheskii uklad v ekonomike Mongol'skoi Narodnoi Respubliki.
Moskva, Izd-vo vostochnoi lit-ry, 1958. 156 p. (MIRA 11:3)
(Mongolia--Economic conditions)

ROSHCHIN, V.

Our assistance in carrying out pledges. MTO 2 no.2:5-6 P '60.
(MIRA 13:5)

1. Predsedatel' Ryazanskogo oblastnogo pravleniya nauchno-
tekhnicheskogo obshchestva sel'skogo i lesnogo khozyaystva.
(Ryazan Province--Agricultural research)

ROSHCHIN, V., starshiy leytenant

Responsibility of the Communist Youth Leaguers. Komm.Vooruzh.
Sil l. no.18:75 S '61. (MIRA 14:9)
(Communist Youth League)

RYBKIN, P., podpolkovnik; ROSHCHIN, V., kapitan

What disturbs correspondence students. Komm. Vooruzh. Sil 4
no.11:46-47 Je '64. (MIRA 17:9)

ROSHCHIN, V., kapitan

Conscientious and self-disciplined soldiers. Komn.Vooruzh.Sil
2 no.15:58-60 Ag '62. (MIRA 15:7)

1. Zamestitel' komandira podrazdeleniya po politicheskoy
chasti.

(Military discipline)

SERPOV, Boris Ivanovich; BARASHKOV, Nikolay Aleksandrovich; BYKHANOVA, Etoliya Anatol'yevna; ZEFIROV, Igor' Vasil'yevich; ROSHCHIN, Valentin Alekseyevich; NESTEROV, P.A., inzh., retsenzent; SHAKHOV, A.I., inzh., retsenzent; DOBROLENSKIY, V.P., nauchnyy red.; SMOLEV, B.V., red.; KOROVENKO, Yu.N., tekhn. red.

[Laying of a ship hull from scale drawings] Razmetka pri mashtabnoi razbivke korpusa. [By] B.I. Serpov i dr. Leningrad, Sudpromgiz, 1962. 323 p. (MIRA 15:7)
(Laying off (Shipbuilding)) (Photomechanical processes)

L 10219-66 EWT(d)/EWP(e)/EWT(m)/EWP(v)/T/EWP(t)/EWP(k)/EWP(b)/EWP(l)/EWA(c)
 ACC NR: AP5028461 JD/WH/IM/WH SOURCE CODE: UR/0286/65/000/020/0029/0029
 AUTHORS: ⁴⁴Rozin, N. A.; ⁴⁴Roshchin, V. A.; ⁴⁴Gavrilova, N. V. 42
B
 ORG: none
 TITLE: ¹⁴A ¹⁵device for ¹⁵soldering thin branches to ¹⁵quartz, ceramic, and other resonator plates of rectangular or circular form. Class 21, No. 175533 ¹⁵
 SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 20, 1965, 29
 TOPIC TAGS: soldering, resonator
 ABSTRACT: This Author Certificate presents a device for ¹⁴soldering thin branches to quartz, ceramic, and other resonator plates of rectangular or circular form. The device consists of a mechanism for determining the coordinates of the soldering point and a mechanism for delivering and clamping the branch. (See Fig. 1.) To increase the accuracy of centering the longitudinal axis of the branch, the mechanism for delivering and clamping the branch is made in the form of a spindle with a longitudinal cavity. This feeds the branch (by gravity) into a conical head at the end of the spindle (see Fig. 1). The head has a longitudinal
 Card 1/2 UDC: 621.372.412.002.54
2

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AGC NR: AP5028461

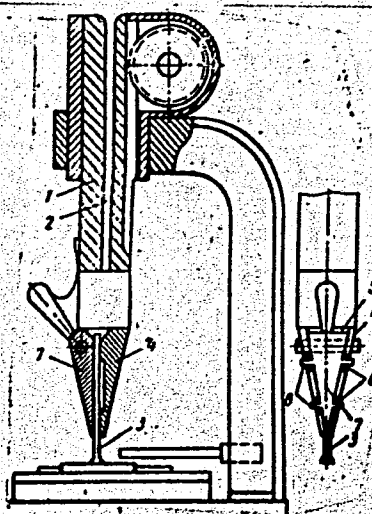


Fig. 1. 1 - Spindle;
2 - longitudinal
cavity; 3 - branch;
4 - conical head;
5 - longitudinal
angular groove;
6 - grooves;
7 - clamping wedge;
8 - transverse
projections.

angular groove in which is installed a clamping wedge with two pairs of transverse projections in grooves of the conical head. Orig. art. has: 1 figure.

SUB CODE: 13/

SUBM DATE: 01Oct63/

Card 2/2

ROSHCHIN, V.A.

Electronic instruments for remote checking of the quality of petroleum products. Biul.tekh.-ekon.inform.no.2:6-8 '59. (MIRA 12:3)
(Electronic instruments) (Petroleum products--Testing)

ROSHCHIN, V.A.

For progressive technology in the field of instrument manufacturing.
Neft.khoz. 33 no.12:60-64 D '55. (MIRA 9:2)
(Petroleum industry--Equipment and supplies)

Roshchin, V.A.

AID P - 3970

Subject : USSR/Engineering

Card 1/1 Pub. 78 - 15/27

Author : Roshchin, V. A.

Title : For a progressive technology in instrument making.

Periodical : Neft. khoz., v. 33, #12, 60-64, D 1955

Abstract : Level indicators for loose material (PUS) which have been used for measurements in catalyst chambers are critically appraised. Also other level indicators used in oil refining are discussed, the mechanical principle of their construction criticized, and an electronic basis for their design suggested.

Institution : None

Submitted : No date

ROSHCHUPKIN, V.I.

Mechanization and automatization of operations in drilling
oil wells. Bezup.truda v prom. 3 no.9:11-14 S '59.
(MIRA 13:2)

1. Glavnyy inzhener Giproneftemasha.
(Oil well drilling) (Automatic control)

FURSEV, N.D., inzh.; ROSHCHIN, V.I., inzh.; KUZHELEV, V.I., inzh.

Means for the mechanization and automation of production at
the plants of the Moscow City Economic Council. Mekh. i avtom.
proizv.15 no.4:40-43 Ap '61. (MIRA 14:5)
(Moscow--Machine-tool industry--Technological innovations)
(Automation)

ROSHCHIN, V.P.

1986. The Appearances of Experimental Brucellosis of the Eye. (Патоморфология экспериментального бруцеллеза глаза)

V. P. Roshchin. Архив Патологии [Arkh. Patol.] 11, No. 5, 69-74, Sept.-Oct., 1949. 3 figs., 11 refs.

Living cultures of *Brucella* organisms were injected into different parts of the eye in rabbits. The appearance of the developing lesions was, in the early stages, that of non-specific inflammatory change. The lesions became granulomatous later, with a necrotic centre containing some polymorphonuclear leucocytes surrounded by a peripheral zone of epithelioid and occasional giant cells. During the evolution of the lesion the peripheral zone expanded in a central direction and gradually filled in the necrotic centre of the nodule. Killed cultures of the organism did not produce similar lesions. *In Crome*

Abstracts of World Medicine Vol 7 1950

ROSHCHIN, V.P., zasluzhennyy deyatel' nauki, professor; MITSKEVICH, L.D.,
dotsent

▲ short report on the work of the ophthalmological clinic of the
Kazakh Medical Institute in the field of keratoplasty from 1937-1955.
Vest.oft. 69 no.5:33-34 S-O '56. (MLRA 9:12)
(CORNEAL TRANSPLANTATION
progr. in Russia)

KRASICHKOVA, K.N.; BELYAYEVA, N.M., direktor; ROSHCIN, V.P., professor, nauchnyy rukovoditel.

Water fever (leptospirosis without jaundice) as etiologic factor in diseases of the uveal tract. Vest.oft. 32 no.3:23-26 My-Je '53. (MLRA 6:8)

1. Institut glaznykh bolezney Ministerstva zdravookhraneniya Kazakhskoy SSR.
(Swamp fever) (Eye--Diseases)

1. ROZHCHIN, V. P.
2. USSR (600)
4. Agriculture
7. Diseases of bees and their prevention, Voronezhskoe obl. kn-vo., Voronezh, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

ROSHCHIN, V. P.

Eye--Diseases and Defects

Histopathology of keratoconus. Vest. oft., 30, No. 5, 1951.

9. Monthly List of Russian Accessions, Library of Congress, March 1952 ~~1951~~, Uncl.

ROSHCHIN, V. P.

Doc Med Sci

Dissertation: "Pathology of the Eye due to Brucellosis."

28 March 49

First Moscow Order of Lenin Medical Inst.

SO Vecheryaya Moskva
Sum 71

ROSHCHIN, V. P.

ROSHCHIN, V. P.: Bee diseases and the measures of the fight against them. Voronezh. 1952. 80 pages with illustrations. Price 1 ruble, 10 kopeks. 10,000 copies. Second revised and supplemented edition.

SO: Veterinariya; 30; (1); January 1953; Uncl. TABCON

ROSHCHIN, V. P. (PROF)

PA 13/49T92

USSR/Medicine - Undulant Fever
Medicine - Eye, Diseases

Jul/Aug 48

"Brucellosis as an Etiological Factor in the
Pathology of the Optic Organ," Prof V. P.
Roshchin, Alma-Ata, 5 pp

"Vest Oftalmol" Vol XXVII, No 4

Subject has previously received very little
attention. Roshchin describes own investigations.
Concludes that acute, chronic and ambulatory forms
of brucellosis may cause optic disease.

FDB

13/49T92

USSR/Medicine - Brucellosis, Experimental Eye, Pathology Sep/Oct 49

"Pathomorphology of Experimental Brucellosis of the Eye," V. P. Roshchin, Chair of Eye Diseases, Kazakh Med Inst; Inst of Boundary Path Acad Sci Kazakh SSR, Alma-Ata, 6 pp

"Arkhi Patol" XI, No 5

Finds inoculation of any tissue of the eye with living brucella of the three species results in monotypic reaction. Initial phase is characterized microscopically by alteration and exudation, which is not characterisitic for brucellosis infections. Specificity

FDD

157T51

USSR/Medicine - Brucellosis, Experimental Sep/Oct 49
(Contd)

of pathomorphologic changes in the form of nodules, "Bangs granuloma," occurs during the second phase of inflammatory reaction in all tissues. Discusses developmental stages of the granuloma. Includes three photographs of the granuloma in various tissues.

FDD

157T51

ROSHCHIN, V. P.

ROSHCHIN, V. P.

"Pathology of the Eye in Brucellosis." Thesis for degree of Dr. Medical Sci. Sub 28 Mar 49, First Moscow Order of Lenin Medical Inst.

Summary 82, 18 Dec 52, Dissertations Presented for Degrees in Science and Engineering in Moscow in 1949. From Vechernyaya Moskva, Jan-Dec 1949.

ROSHCHIN, Prof. V. F.

Hd., Chair Eye Diseases, Kazakh Med. Inst., -1948-.

Mbr., Inst. Regional Pathology, Dept. Medico-Biol. Sci., Acad. Sci., Kazakh, -1948-.

"Brucellosis as an Etiological Factor in the Pathology of the Optic Organ," Vest.

Oftalmol., 27, No. 4, 1948;

"Pathomorphology of Experimental Brucellosis of the Eye," Arkhiv Patol., 11, No. 5, 1949.

ROCHONIN, V. I., KAZAKHSTAN, V. I.,

"The First Attempt of Medical Treatment of Brucellar Affections of the Visual Organs with Uvarov's Serum," Nauchnye Izvestiya Kazakhskogo Meditsinskogo Instituta imeni Molotova (Scientific Reports of the Kazakhsk Medical Institute imeni Molotov), Vol 10, 1952, pp 146-150.

POSHCHIN, V. P.

Bolezni pchel i mery bor'by s nimi
(Diseases of bees and their prevention). Voronezh-
skoe obl. kn-vo. Voronezh, 1952. 80 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 1, April 1953

Roshchin, V.P.

CHIRKOVSKIY, V.V., professor

"Brucellosis and the organ of vision." V.P.Roshchin. Reviewed by
V.V.Chirkovskii. Vest. oft. 33 no!4:41-44 J1-Ag '54. (MLBA 7:8)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR.
(BRUCELOSIS) (EYE-DISEASES)
(ROSHCHIN, V.P.)

ROSHCHIN, V.P., prof.

Epithelial tumors of the integument of eyelids in children
and young people. Vest. oft. 76 no.5:67-71 S-0 '63.
(MIRA 17:1)

1. Kafedra glaznykh bolezney Alma-Atinskogo meditsinskogo
instituta.

ROSHCHIN, V.P., dotsent

Using a dry biological preparation in corn ensilage. (MIRA 16:2)
Zhivotnovodstvo 23 no.8:50-51 Ag '61.

1. Tyumenskiy sel'skokhozyaystvennyy institut.
(Ensilage) (Corn (Maize))

ROSHCHIN, V.P.; GALYAMIN, L.N., starshiy nauchnyy sotrudnik; MURAVSKIY, S.Ye.

Corn ensilage with the dry biological "SKh" preparation. Zhivotnovodstvo
24, no.9:50-52 S '62. (MIPA 15:12)

1. Moldavskiy nauchno-issledovatel'skiy institut zhivotnovodstva i
veterinari (for Roshchin, Galyamin). 2. Glavnyy inspektor po
tekhnologii i ispol'zovaniyu kormov Ministerstva proizvodstva i
zagotovok sel'skokhozyzystvennykh produktov Moldavskoy SSR (for
Muravskiy).

(Corn (Maize)) (Biological products) (Ensilage)

ROSHCHIN, V. P., prof.

Keratoplasty in some forms of primary dystrophy of the cornea.
Vest. oft. no. 5:26-33 '61. (MIRA 14:12)

1. Kazakhskiy meditsinskiy institut* (Alma-Ata)

(CORNEA TRANSPLANTATION) (DYSTROPHY)

ROSHCHIN, V.P., prof.

Possibility of the appearance of primary cancer in the cornea. Zdrav.
Kazakh. 21 no. 4:3-7 '61. (MIRA 14:4)
(CORNEA--CANCER)

ROSHCHIN, V.P., professor (Alma-Ata)

Two cases of amyloidosis of the cornea appearing following keratoplasty.
Oft. zhur. 15 no.5:294-297 '60. (MIRA 13:9)
(CORNEA—TRANSPLANTATION) (AMYLOIDOSIS)

ROSHCHIN, V.P., red.; SHCHEVELEV, I.N., red.

[Collection of studies by the Kazakh Research Institute of Eye Diseases and the Department of Eye Diseases of the Kazakh Medical Institute, in honor of the 40th anniversary of the Great October Socialist Revolution] Sbornik trudov Kazakhskogo nauchno-issledovatel'skogo instituta glaznykh boleznei i Kafedry glaznykh boleznei KazMI, posviashchennyi 40-letiu Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii. Alma-Ata, 1957. 315 p.

(MIRA 12:5)

1. Alma-Ata. Kazakhskiy nauchno-issledovatel'skiy institut glaznykh bolezney.

(OPHTHALMOLOGY)

ROSHCHIN, V.P.

[Brucellosis and the organ of sight] Brutsellez i organ zrenia.
Alma-Ata, Kazakhskoe gos.izd-vo, 1951. 313 p. (MIRA 12:3)
(BRUCELLOSIS) (EYE---DISEASES AND DEFECTS)

ROSHCHIN, V.S., inzh.

Using floating crane bridges for 45m. gantry cranes. Transp. stroi.
13 no.7:14-15 J1 '63. (MIRA 16:9)

(Bridges)

ROSHCHIN, V.S., izzh.

Using floating crane bridges for 45m. gantry cranes. Transp. stroi.
13 no.7:14-15 J1 '63. (MIRA 16:9)

(Bridges)

ROSHCHIN, V.S., inzh.

Making and sinking shell tubings in constructing a bridge
over the Southern Bug River. Transp.stroi. 9 no.7:13-14
J1 '59. (MIRA 12:12)
(Southern Bug River--Bridges, Concrete)

MITROKANGOV, Yu.M., inst.; BEDRENKO, V.S., inst.

Longitudinal and transverse assembly of prestressed concrete
span beams. Trans. stroit. i inzh. no.12215-13 1963 (MIRA 1727)

ZABELIN, N.N., kand.ekonom.nauk; ZELENSKIY, G.N.; KOTOV, F.I., kand.
ekonom.nauk; ROZHCHIN, V.T.; MEDVEDEV, M.M., red.; GERASIMOVA,
Ye.S., tekhn.red.

[Planning the training and distribution of the labor supply in
the U.S.S.R.] Planirovaniye podgotovki i raspredeleniya rabochikh
kadrov v SSSR. Moskva, Gosplanizdat, 1960. 150 p.

(MIRA 14:3)

(Manpower)

BRONSHTEYN, I.M.; ROSHCHIN, V.V.

Electron reflection and secondary electron emission from metallic
surfaces in the low energy of primary electrons. Part 2. Zhur. tekhn.
fiz. 28 no.11:2476-2488 N '58. (MIRA 12:1)
(Electron emission)

L 10258-66 EWT(d)/EWT(m)/EWP(z)/EWP(v)/T/EWP(t)/EWP(k)/EWP(h)/EWP(b)/EWP(l)/EWA(c)
 ACC NR: AP5026766 JD/HM SOURCE CODE: UR/0286/65/000/017/0048/0048

INVENTOR: Roshchin, V. V.; Grinenko, V. I.; Gusakov, G. I.; Frolov, Yu. M.; Novikov, V. I.; Turkov, I. I.

ORG: none

TITLE: Method of automatic TIG welding of fixed tube joints. Class 21, No. 174299

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 17, 1965, 48

TOPIC TAGS: welding, metal welding, TIG welding, automatic welding, *pipe*

ABSTRACT: This Author Certificate introduces a method of automatic TIG welding of fixed joints of pipes of any thickness. The welding is done with the electrode vibrating across the groove according to a program determined by the torch motion. Filler wire is fed at the moment when the electrode crosses it. A modified method, in which the direction of welding is reversed after each pass in accordance with the program and the filler wire is fed correspondingly from two sides, is mentioned. [MS]

SUB CODE: 13/ SUBM DATE: 13May64/ ATD PRESS: 4160

OC
 Card 1/1

UDC: 621.791.753.9-462

BRONSHTEYN, I.M.; ROSHCIN, V.V.

Electron reflection and secondary electron emission from metal
surfaces when primary electrons are of low energies. Zhur.tekh.
fiz. 28 no.10:2200-2208, 0 '58. (MIRA 11:12)
(Electron emission)

ROSHCHIN, V. V., Candidate Phys-Math Sci (diss) -- "Reflection of electrons and secondary electron emission from metallic surfaces in the range of small primary energies". Leningrad, 1959. 8 pp (Min Educ RSFSR, Leningrad State Pedagogical Inst im A. I. Gertsen, Cahir of General Phys), 150 copies (KL, No 24, 1959, 127)

24(6)

SOV/57-21-10-16/40

AUTHORS:

Bronshteyn, I. M. Roshchin, V. V.

TITLE:

Electron Reflection and Secondary Electron Emission From Metallic Surfaces in the Region of Low Energy Primary Electrons. I
(Otrazheniye elektronov i vtorichnaya elektronnaya emissiya ot metallicheskih poverkhnostey v oblasti malykh energiy pervichnykh. I)

PERIODICAL:

Zhurnal tekhnicheskoy fiziki. Vol 28, Nr 10, pp 2200-2208 (USSR)

ABSTRACT:

This paper gives an account of the development of a method of measuring the coefficients σ and r (σ and r denoting the coefficient of secondary emission and the reflection coefficient) in the range of E_p (energy of primary electrons) of 0.2 to 0.4 eV. The method and the technique of the experimental procedure is described and the results for nickel are presented. The second paper will contain information concerning Cu, Ag, Au, and Al. This paper features the curves $\sigma = f(E_p)$ and $\sigma = f(-V_C)$, V_C denoting the collector potential. (The device used for the investigation of electron reflection was composed of a collector, a target, an electron gun, and a getter-tube.) A hollow sphere

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SOV/57-23-10-16/40

Electron Reflection and Secondary Electron Emission From Metallic Surfaces in the Region of Low Energy Primary Electrons. I

with a diameter of 140 mm, the interior of which was coated with a semitransparent nickel layer, served as collector. The ordinates of the retardation curve in the vicinity of point $V_C = -V_p$, where the secondary current sharply declines, yield the coefficients of elastic reflection of the primary electrons of a definite energy. Thus the dependence of σ and r upon E_p can be measured simultaneously, and the energy spectrum of the secondary electrons can be studied. The diagram $\sigma = f(E_p)$ is a substantial proof of the fact that in the total energy range investigated the purity of the surface plays a decisive role. It is shown that the reflection factor is particularly sensitive to surface impurities in the range of very small electron energies (0 to 4 eV). For nickel the reflection factor $r = 0.13$, with $E_p = 0$. It is equal to the r of silver (Ref 4). The retardation curves present a means of obtaining the energy spectrum of the secondary electrons. This spectrum is composed basically of two parts: One which is due to secondary electrons, and one which is

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SOV/57-28-10-16/40

Electron Reflection and Secondary Electron Emission From Metallic Surfaces in the Region of Low Energy Primary Electrons. I

due to elastically reflected primary electrons. The reflection factor r (specifying the relative proportion of elastically reflected primary electrons) of electrons reflected from a nickel surface decreases monotonously from 0.12 to 0.13 at $E_p = 0$ to 0.2 at $E_p = 30$ eV. From a comparison of the r values for nickel as obtained in this work with the computed values presented in reference 10 proceeds that the experimental and the theoretical curve $r = f(E_p)$ have the same nature. Real secondary electrons were in the course of experiments found only at $E_p \geq 5$ eV. The position of the low-voltage maximum in the secondary electron spectrum is in the range of 5 - 15 eV essentially dependent upon the energy of the primary electrons. From $E_p \geq 15$ eV this maximum is independent of E_p . This may be explained, according to the paper cited by reference 14 that the emitted secondary electrons participate in the electron cascade while diffusing to the surface. Only such electrons, however,

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SOV/57-28-10-16/40

Electron Reflection and Secondary Electron Emission From Metallic Surfaces in the Region of Low Energy Primary Electrons. I

are capable of participating in this cascade, which are produced at a sufficient depth (that is to say, by primary electrons, the energy of which is sufficient to propagate them to this depth).

A. A. Lebedev, Member, Academy of Sciences, USSR, Professor L. N. Dobretsov, and Docent M. A. Rumsh discussed the results of this work with the authors.

There are 12 figures and 17 references, 9 of which are Soviet.

SUBMITTED: May 1, 1957

Card 4/4

ROSHCHIN, V.V., inzh.; MIRONOV, V.I., inzh.

Automatic argon-arc welding of bellows and membranes to solid parts.
Svar. proizv. no.2:39-40 F '63. (MIRA 16:2)
(Electric welding)

45001

S/135/63/000/002/014/015
A006/A101

1,2300

AUTHORS: Roshchin, V. V., Mironov, V. I., Engineers

TITLE: Automatic argon-arc welding of bellows and membranes to compact parts

PERIODICAL: Svarochnoye proizvodstvo, no. 2, 1963, 39 - 40

TEXT: The authors with the participation of welding operator A. I. Kol'tsov, developed techniques of argon-arc welding with tungsten electrodes without filler wire of 0.15 mm thick 1X18H9T (1Kh18N9T) steel, bellows and 3H702 (EI702) alloy, 0.15 - 0.25 mm thick, membranes to austenite steel parts. Welding was performed in rotating position on a ACK-1 (ASK-1) machine. Several types of joint for welding the bellows are shown in Figure 1. Satisfactory welds are obtained in type I and II connections, if an assembly device is being used. The authors developed also techniques of welding bellows to heat resistant glass using 0.8 - 1.2 mm thick intermediate covar rings. High-quality joints were obtained in type II and IV connections. The use of a 1Kh18N9T steel ring (III) assures a tight connection of the bellows and the part. The ring is

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ACC NR: AM6029769

Monograph

UR/

Yurchenko, Yu. F.; Guma, V. V.; Roshchin, V. V.; Grinenko, V. I.;
Popenko, V. S.; Kurkumeli, A. A.

Fitting and welding of corrosion-resisting steel piping in the atomic industry (Montazh i svarka truboprovodov iz korroziionnostoykikh staley v atomnoy promyshlennosti) Moscow, Atomizdat, 1966. 248 p. illus., biblio. 2,800 copies printed.

TOPIC TAGS: pipeline, welding, automatic welding, welding technology

PURPOSE AND COVERAGE: The authors discuss current practices in assembling and welding pipelines from corrosion-resistant steels, designated for use in aggressive media in atomic industry. Existing techniques are evaluated and recommendations are made on the selection of appropriate methods, whose technical and economic indices are cited. Welding operations and equipment, and assembly and welding machinery are described; automatic welding and the complete automation of assembly operations are emphasized. The book is intended for engineers and technicians and all specialists working in design and assembly shops of plants and research institutes specializing in the welding of corrosion-resistant steels. There are 108 references of which 56 are Soviet.

Card 1/2

UDC: 621.643.411.4:669.14.018.6

ACC NR: AM6029769

TABLE OF CONTENTS [abridged]:

Foreword -- 3

Ch. I. General requirements for pipelines made from corrosion-resistant steels -- 7

Ch. II. Basic materials and welding materials used in the production of pipelines -- 20

Ch. III. Pipeline welding -- 20

Ch. IV. Preparing pipelines for welding -- 104

Ch. V. Welding equipment -- 129

Ch. VI. Organization of pipe-assembly operations -- 189

Ch. VII. Quality control of welded pipe joints -- 202

Ch. VIII. Safety measures -- 236

SUB CODE: 13/ SUBM DATE: 20Apr66/ ORIG REF: 081/ OTH REF: 027

Card 2/2

L 05811-67 EWT(1)/EWT(m)/EWP(w)/EWP(t)/ETI LJP(c) JD/AT

ACC NR: AR6031906

SOURCE CODE: UR/0058/66/000/006/H053/H053

AUTHOR: Bronshteyn, I. M.; Roshchin, V. V.

TITLE: Secondary electron emission of metals at low primary electron energies

SOURCE: Ref. zh. Fizika, Abs. 6Zh374

REF SOURCE: Uch. zap. Leningr. gos. ped. in-ta im. A. I. Gertsena, v. 265, 1965, 349-351

TOPIC TAGS: secondary electron emission, electron emission, electron scattering, primary electron, secondary electron

ABSTRACT: In the obtained capture and dependency curves $\sigma(E_p)$, $r(E_p)$, and $\delta(E_p)$, σ is the coefficient of secondary electron emission, r is the coefficient of elastic reflection, $\delta = \sigma - r$, and E_p is the primary electron energy for a poorly degassed Ag disk. These curves are different from similar curves for pure metals. Therefore, the capture curve has a small inclination even at $E_p = 2$ ev. The slope increases for electrons with a larger E_p . This means that even at the smallest E_p in the spectrum of secondary electrons it is possible to observe inelastic reflected electrons. Therefore, it cannot be asserted that $r = \sigma$ in the region $1 < E_p \lesssim 4$ ev.

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L 05811-67

ACC NR: AR6031906

The curve $\delta(E_p)$ is different from the curve $\sigma(E_p)$ not only at $E_p \geq 5$ ev, since this takes place in pure targets, but also at significantly smaller E_p , beginning with 1 to 2 ev. The curve $\delta(E_p)$ has a very small maximum at $E_p \approx 11$ ev, the position of which coincides with the position of the maximum on the curve $\sigma(E_p)$. In the case of a metallic target covered with a film of atoms, the maximum on the curve is evidently caused not only by elastic scattering but also by processes connected with the emission secondary electrons and, possibly, with the inelastic scattering of primary electrons. Similar results were obtained for a poorly degassed Cu target. [Translation of abstract]

SUB CODE: 20/

Card

2/2

leh

ROSHCHIN, V.V., inzh.; GEORGIYEVSKIY, L.M., inzh.

Intercrystallite corrosion of T-type welded joints in
Ikh18N9T steel. Svar. proizv. no.12:13-15 D '61.

(MIRA 14:12)

(Steel--Alloys--Welding)

(Corrosion and anticorrosives)

S/135/61/000/012/004/008
A006/A101

AUTHORS:R Roshchin, V. V., Georgiyevskiy, L. M., Engineers

TITLE: Intercrystalline corrosion of T-shaped weld joints in 1X18H9T
(1Kh18N9T) steel

PERIODICAL: Svarochnoye proizvodstvo, no. 12, 1961, 13-15

TEXT: There are only few data available on corrosion tests with cross and T-shaped weld joints. Additionally to GOST 6032-58 tests, the authors investigated intercrystalline corrosion of specimens cut, according to Fig. 3, out of 12 and 18 mm thick 1Kh18N9T steel. Intercrystalline corrosion over the longitudinal seam was determined on "a"-type specimens, including zones of the longitudinal seam which were subjected to additional heating during the welding of the transverse seam. "b"-type specimens were employed to reveal crystalline corrosion in the weld zone turned towards the aggressive medium and subjected to additional heating during welding of the transverse joint. Bending tests were performed along a - a axis, thus exposing to highest tension the zones which had been additionally heated during welding. It was found that the lack of proneness to intercrystalline corrosion of specimens manufactured according to

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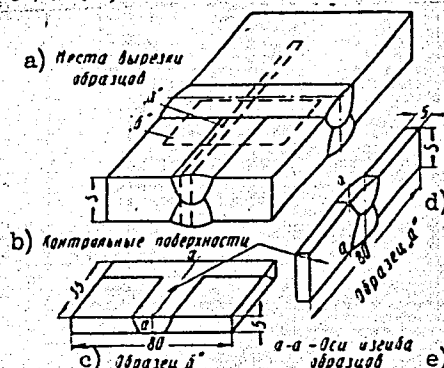
S/135/61/000/012/004/008
A006/A101

Intercrystalline corrosion of T-shaped ...

GOST 6032-58 14b, does not prevent such a sensitivity in seams of T-shaped joints. It is necessary to make more precise GOST 6032-58, 14b, considering additional corrosion tests of T-shaped and cross joints if the steel is over 10 mm thick, depending on the welding technology. When welding 1Kh18N9T steel structures under A26 flux, T-shaped joints which are resistant to crystalline corrosion, can be produced with the use of ЭИ649 (OX18N9ФБС) [EI649 (OKh18N9FBS)] wire containing in%: C 0.058; Mn 0.66; Si 1.7; Cr 20.1; Ni 9.1; Nb 1.4; V 1.92; S 0.011, P 0.03. There are 5 figures, 2 tables and 2 Soviet-bloc references.

Fig. 3: Lay-out of cutting-out specimens intended for intercrystalline corrosion tests

Legend: a) spots of specimen cut-out;
b) control surfaces; c) specimen "b";
d) specimen "a"; e) bending axes of specimen.



Card 2/2

KENINGSBERG, E.Ya. [deceased]; ROSHCHIN, Ye.F.

Surgical treatment of acute cholecystitis. Zdrav.Bel. no.3:54-
56 '62. (MIRA 15:5)

1. Iz 1-go khirurgicheskogo otdeleniya (zaveduyushchiy otdeleniyem --
kand.med.nauk E. Ya. Kenigsberg [deceased]) Gomel'skoy oblastnoy
bol'nitsy (glavnyy vrach F.E. Kovalyuk).
(GALL BLADDER--DISEASES)

TER-OGAMESOV, Ya.G.; GVAYTA, T.I.; ROSHCIN, Yu.V.; ZUBOVA, V.I.

Method and equipment used in foreign countries in aerogeophysical
prospecting for uranium deposits. Atom. energ. Supplement no.6:146-160
'57. (MIRA 11:7)

(Aeronautics in surveying) (Prospecting--Geophysical methods)
(Uranium ores)

L 4389-66 DM

ACC NR: AP50284/0

SOURCE CODE: UR/0089/65/019/001/0079/0080

AUTHOR: Andryushin, I. A.; Roshchin, Yu. V.; Chebotareva, L. D.; Erivanukiy, Yu. A. *AB*

ORG: none

TITLE: Expediency of radiometric uranium ore dressing and the choice of the optimum level of separation during dressing

SOURCE: Atomnaya energiya, v. 19, no. 1, 1965, 79-80

TOPIC TAGS: uranium, fissionable metal ore, mining engineering

ABSTRACT: Equations are derived for computing the economic effect of ore concentration, the conditions for expedient and optimum concentration, the optimum level of separation, and the condition for expediency of concentration for optimum technological indices. Orig. art. has: 16 formulas. NA

SUB CODE: MM, GO, NP / SUBM DATE: 09Sep64 / ORIG REF: 002 / OTH REF: 001

Card 1/1 *AB*

UDC: 622.7.553.495

ANDRYUSHIN, I.A.; ROSHCIN, Yu.V.; CHEBOTAREVA, L.D.; ERIVANSKIY, Yu.A.

Expediency of radiometric dressing of uranium ores and selection of
an optimum separation level during the dressing. Atom. energ. 19 no.1:
79-80 J1 '65. (MIRA 18:7)

ROSHCHIN, Yu.V.

Optimum indices of radiometric ore dressing and its expediency in the case of lognormal distribution of volume elements of the ore according to its uranium content. Atom. energ. 19 no.1:80-82 J1 '65. (MIRA 18:7)

RUSSIAN, 1957, No. 6; PER-URANIOV, YA. I. and GAYDA, I. I.

"Methods of Techniques of Aero-Geophysical Surveys of Uranium Deposits in Foreign Countries," Problems in the Geology of Uranium, 159 p. (Series: Atomnaya energiya. Prilozheniye, 1957, No. 6).

Ac SH e H / N / V, V
TER-OGANESOV, Yn.G.; GVAYTA, T.I.; ROSHCHIN, Yu.V.

Use of aerial radiation counter methods in prospecting for various
mineral products. Atom.energ. 4 no.1:102 Ja '58. (MIRA 11:4)
(Prospecting) (Radioactivity--Instruments)

Reshchin, Yu. V.

AUTHORS: Ter-Oganesov, Ya. G., Gayta, T. I., Reshchin, Yu. V. 89-1-21/29

TITLE: The Applications of Aeroradiometric Methods for the Detection of Workable Minerals (Primeneniye aeroradiometricheskikh metodov dlya poiskov razlichnykh poleznykh iskopayemykh)

PERIODICAL: Atomnaya Energiya, 1958, Vol. 4, Nr 1, pp. 102-102 (USSR)

ABSTRACT: With a few words the authors deal with the contents and the conclusions to be drawn from the following publications:
Aviation Week, 64, 2, p.74
Canad. Chem.Process, 37, 13, p. 66
Mines Mag., 46, 7, p. 31 (Kellog)
World Petrol, 23, 5, p. 109 (Lundberg)
Mining J., 234, p. 708 (1954)
Eng. and Mining J., 1954, Nr 7. p. 266
Photogram. Eng., 20, Nr 4, (1954)
There are 7 non-Slavic references.

AVAILABLE: Library of Congress

Card 1/1

ROSHCHIN Yu.V.

Concerning the article of B.IA. IUSA "Method for estimating ore
samples with a foreign matter content." Razved. i okh. nedr. 30
no.11:20-24 N '64. (MIRA 18:4)

ROSHCHINA, A.A.

Our experiment in raising calves on a kolkhoz Moskva, Znanie, 1952. 21 p.